EAST 1/19/05

| Ref # | Hits | Search Query | DBs | Default Operato r | Plural s | Time Stamp |
|----------|------|--|---|-------------------------|-------------|---------------------|
| S3 | 2 | infoimage.asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:27 |
| S4 | 9 | pivot adj portal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:29 |
| S5 | 24 | portlet and service and taxonomy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:32 |
| S6 | 969 | aggregat\$4 near5 services | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 13:32 |
| S7 | 55 | aggregat\$4 near5 services same (taxonomy or category or classif\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:02 |
| S8 | 26 | S7 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:08 |
| S9 | 13. | (web adj service) with (aggregat\$4 or portal or portlet) same (taxonomy or category or classif\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:39 |
| S10 | 201 | (web adj service) with (aggregat\$4 or portal or portlet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:08 |
| S11 | 95 | (web adj service) with (aggregat\$4 or portal or portlet) and (taxonomy or category or classif\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2005/01/11 14:44 |

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|-----|-----|---|---|----|----|---------------------|
| S13 | 24 | S11 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:45 |
| S14 | 39 | S10 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:41 |
| S15 | 104 | wsdl and service same (aggregat\$4 or portal or portlet) and (taxonomy or category or classif\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:45 |
| S16 | 2 | S15 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:45 |
| S17 | 208 | wsdl and service same (aggregat\$4 or portal or portlet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:45 |
| S18 | 8 | S17 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:40 |
| S19 | 75 | S17 and @ad<"20020919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:48 |
| S21 | 51 | S19 not (international adj business.asn.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 14:49 |
| S22 | 9 | portlets and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:36 |
| S23 | 57 | portlets and @ad<"20020919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:09 |

| S24 | -252 | service adj (registry or broker) and (aggregat\$4 or portal or portlet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 16:15 |
|-----|------|--|---|------|----|---------------------|
| S25 | 97 | S24 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:56 |
| S26 | 759 | (broadvision or vignette or bow\$1street or (bow adj street) or SAP).asn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/01/11 |
| S27 | 53 | S26 and ((web adj service) or portlet or portal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 15:57 |
| S28 | 285 | service near6 (registry or broker or directory) same (taxonomy or category or classification) and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 16:17 |
| S29 | 0 | service near6 (registry or broker or directory) same (taxonomy or category or classification) and (deployment adj interface) and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 16:17 |
| S30 | 39 | service near6 (registry or broker or directory) same (taxonomy or category or classification) same interface and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 16:27 |
| S31 | 7 | service near6 (registry or broker or directory) same (taxonomy or category or classification) same (aggregat\$4 or collecting or combining or assembling) and @ad<"20010919" | US-PGPUB ; USPAT; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/01/11 17:01 |
| S32 | 215 | (application or module or service) near3 (registry or broker or directory) same (hierarchy) and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:05 |

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| S33 | 15 | (application or module or service) near3 (registry or broker or directory) same (hierarchy) same (tool or (user adj interface)) and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/11 17:05 |
| S34 | 20 | ("5592597" "5649186" "5680523" "5687304" "5754772" "5784562" "5802518" "5815556" "5832503" "5835712" "5838331" "5860004" "5860068" "5870737" "5884317" "5892909" "6067559" "6125391" "6151624" "6167564").PN. | US-PGPUB ; USPAT; USOCR | OR | ON | 2005/01/12 13:50 |
| S35 | 5 | ("6560633").URPN. | USPAT | OR | ON | 2005/01/12 14:42 |
| S36 | 1654 | (709/201).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/12 14:42 |
| S37 | 524 | (709/222).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/12 14:50 |
| S38 | 1903 | (707/2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/12 17:15 |
| S39 | 99 | service same directed adj graph | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 17:24 |
| S40 | 46. | S39 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 12:38 |
| S41 | 12 | service same directed adj graph and data adj mapping and ((markup adj language) or wsfl) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 17:19 |

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| S42 | 29 | web adj service and (operation or service) same directed adj graph | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 17:21 |
| S43 | 21 | service near6 directed adj graph | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/12 17:24 |
| S44 | 26 | directed adj graph near4 (represent\$6) same service | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 11:55 |
| S45 | 509 | web adj service and flow same (model or (directed adj graph)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 11:56 |
| S46 | 27 | web adj service and flow same (model or (directed adj graph)) same (edge or node) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 11:56 |
| S47 | 251 | service adj providers near10 (list or catalog or directory or repository or registry) and (web adj service) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 12:36 |
| S48 | 51 | S47 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 09:57 |
| S49 | 23 | service adj providers same taxonomy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 13:49 |
| S50 | 2 | ("6,175,878").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 13:49 |

| S51 | 16 | directed adj2 graph same markup adj language | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:10 |
|-----|------|--|---|------|----|---------------------|
| S52 | 5 | (finite adj state adj machine) same (web adj (service or application)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/01/13 14:44 |
| S53 | 1118 | (finite adj state adj machine) same (service or application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:46 |
| S54 | 430 | (finite adj state adj machine) same (service or application) and (web or internet) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:44 |
| S55 | 214 | S54 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/01/13 14:46 |
| S56 | 75 | S55 and service adj providers | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:46 |
| S57 | 215 | (finite adj state adj machine) near5 (service or application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/01/13 14:46 |
| S58 | 153 | S57 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:46 |
| S59 | 14 | S58 and service adj providers | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/13 14:46 |

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| S60 | 2 | ("5958005").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 09:57 |
| S61 | 48 | directed adj2 graph with (xml or html or (markup adj language)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:10 |
| S62 | 16 | S61 and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:10 |
| S63 | 21 | service adj2 (fsm or (finite adj state)) and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 12:40 |
| S64 | 33469 | ("709").CLAS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/19 12:39 |
| S65 | 2 | S63 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 12:39 |
| S66 | 92 | service same directed adj2 graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 15:08 |
| S67 | 38 | S64 and S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:36 |
| S68 | 54 | S66 not S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:36 |

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| S69 | 9 | (business adj process) same directed adj2 graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:06 |
| S70 | 15 | web adj service and directed adj2 graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 15:56 |
| S71 | 40 | web adj application and directed adj2 graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/01/19 15:57 |
| S72 | 75 | (business adj process) and directed adj2 graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:07 |
| S73 | 15 | S64 and S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:07 |
| S74 | 10 | workflow adj language and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:42 |
| S75 | 131 | workflow same xml and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:42 |
| S76 | 2 | workflow same xml same graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:43 |
| S77 | 38 | workflow same xml and graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:44 |
| S78 | 27 | workflow same xml and (process or service or application) same graph and @ad<"20010919" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:53 |

| S79 | 1 | workflow same xml and (process or service or application) same DAG and | US-PGPUB ; USPAT; EPO; JPO; | OR | ON | 2005/01/19 16:53 |
|-----|---|--|-----------------------------------|----|----|---------------------|
| | | @ad<"20010919" | DERWENT ; IBM_TDB | | | |